

## **The Manila Declaration, 2017**

### **on the Philippine Roadmap for the Paris Accord**

We, Participants of the “Conference on the Philippine Roadmap for the Paris Accord”, Representing Various Sectors in the Philippines, the ASEAN and its Dialogue Partners, and the International Development Community, Convened under the Patronage of UNESCO in Manila, Philippines, from May 29-31, 2017 at the Manila Hotel, by the Tripartite Partnership of the Legislative and Executive branches of Government, Civil Society, and International Development Partners,

Recognizing the urgency of developing a coordinated, unified action agenda in compliance with the national commitment to the Paris Agreement, the Tripartite Partnership was convened with legislative and executive branches of government and the international development community through the initiative of a civil society alliance led by the Earthsavers UNESCO artists for peace, the Climate Institute, and Sagot Kita Bayan, with the Clean Air Philippines Movement and the International Theatre Institute CIDC social change network; with the South South Cooperation Council.

Realizing that the advent of the Sustainable Development Goals with the Incheon Declaration towards inclusive and equitable quality of education, with the Paris Agreement, and the Sendai Framework for Disaster Risk Reduction, drives a paradigm shift towards a transformational development management framework with a call for all nations to address the threats of climate change and disaster risk on the well-being of communities and nations, by pursuing a future below 2 degrees Celsius global temperature rise by cutting carbon emissions, as prescribed in the Paris Agreement;

Heeding the call of the Tripartite Partnership, representatives of national agencies and local government units, public school teachers for alternative learning, special education, the interfaith dialogue, the business, and the scientific communities, environment NGOs, the labor, energy, transport, green building, health, disaster risk management, and other sectors in the Philippines, including representatives from Partners from government and international community. Came together in celebration of UNESCO International Arts Education Week on the occasion of the ASEAN 50<sup>th</sup> anniversary observance in 2017 under the chairmanship of the Philippines to reaffirm our commitment to the United Nations Framework Convention on Climate Change (UNFCCC) and to express our common

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resolve to strengthen our capabilities to abide by the Paris Agreement through the development of an inclusive Philippine Roadmap; for a transition to a climate economy

- a) Acknowledging the UNESCO Director General's message of commendation to the Government of the Philippines for signing the Paris Accord and in congratulating the organizing committee expressed her hopes for "Implementation through policies and resources to drive change across the economic spectrum into how we produce, consume work and learn as the Philippines is on the frontline of solution including harnessing culture and the arts placing creativity at the service of social transformation."
- b) In accordance with the framework for cooperation between UNESCO & ASEAN for 2013-2018 and aware of the ASEAN-UN Action plan on Environment & Climate Change 2016-2020 and appreciative of the ASEAN Secretariat welcoming gesture to the Philippine Roadmap as "a further & active involvement from all relevant sectors for strengthened multi-sector collaboration in addressing climate challenges and undertaking concrete actions to respond to its adverse impacts."

Noting the charge to the Conference by the Convenor that the "Accord is doable and desirable" without sacrificing our socio-economic development targets if we bring the fossil share in the electricity mix down by 16,730 MW, from 23,900 MW to 7,170 MW, and ramp up renewable energy (RE) growth and energy efficiency measures fast enough to cover the balance;

Further, noting the speech of the Chair of the Intergovernmental Panel on Climate Change that underscored, in clear scientific terms, the IPCC's Fifth Assessment Report that global temperature has been at an all-time high for the past years with climate change impacts evident on every continent and every ecosystem, with the Philippines, in particular, bearing a disproportionate share of the burdens of climate change as recorded in the annual barrage of typhoons, floods, and drought;

Observing the vulnerability of the Philippines, the Chairperson of the Senate Committee on Climate Change highlighted what must be undertaken to keep global temperature rise to 1.5 degrees centigrade for the security of small island states and developing countries; and

Mindful of the strategies and priorities for climate change and disaster risk reduction "to lay down the foundation for inclusive growth, a high-trust resilient society and a globally competitive knowledge economy" towards a well-adjusted life for all in the Philippine Development Plan 2017-2022, as well as the Risk Resiliency Program formulated by the Cabinet Cluster on Climate Change Adaptation and Mitigation to assist in the delivery of climate change adaptation and mitigation outcomes, including the business sector declaration of 1995 in support of a Paris agreement

We, the Participants to the "Conference on the Philippine Roadmap for the Paris Accord", constituted the Workshop Groups:

1. Green Cities: Energy, Transport, Green Building, Green Jobs;

2. Local Governance: Disaster Risk Reduction, Health, Water/ Sanitation/Sewerage, and Solid Waste Management;
3. Ecology: Environment Natural Resources/Care of forests & ocean as carbon sinks/Climate Finance;
4. Education and Culture

Where sectoral mandates, objectives, policies, and programs were subjected to review and evaluation for the purpose of identifying best practices as well as gaps and opportunities for emission reduction and adaptation targets, declare the following as our assessment of sectoral and subsectoral needs support and call for appropriate and immediate solutions:

Whereas, recognizing the substantial contribution of the Energy sector to national greenhouse gas emissions, and realizing the immense potential for mitigation as well as socio-economic benefits, including green jobs and reduced power costs and environmental pollution through energy efficiency measures and wide use of abundant indigenous sources of renewable energy, We, Participants from the Energy sector, urge the Department of Energy and the Business Sector to promote a low carbon future by:

- a) ensuring the attainment of intermediate goals for 2022 from energy efficiency and approved renewable energy projects to set the country towards a climate-friendly road, with the immediate implementation of policy instruments mandated by the Renewable Energy Act, such as the renewable portfolio standards and RE certificates on the supply side and the green energy option and net energy metering on the demand side, and the issuance of a government mandate for the early retirement of fossil-based plants; and,
- b) with enabling policy and program mechanisms supported by the executive and legislative branches of government and other stakeholders, push for continued decrease in fossil-based power generation and increase in RE-based installed capacity towards a technology-responsive energy sector that will bring benefits to the economy, health and well-being of Filipinos from local pollution reduction, creation of green jobs, lower power rates for consumers, and attainment, by 2030, of the 70% reduction commitment to the Paris Accord;

Whereas, realizing that transport infrastructure are particularly vulnerable to damage from impacts of extreme weather events as demonstrated not only through the impact of Typhoon Haiyan(Yolanda) the fiercest storm in the century with the loss of 8,000 lives as well as the massive destruction of livelihood, homes & infrastructure, likewise previously witnessed during typhoons Ondoy and Pepeng where damage to roads, bridges and other structures was estimated at 2.54 billion pesos and 281.67 million pesos respectively, as well as a major contributor of greenhouse gas emissions. We, Participants from this sector, laud the Department of Transportation (DOTr) for its National Integrated Transport Plan and urge stronger support for the inclusion of the following programs and projects in this roadmap to ensure substantial contributions to the attainment of our commitment to the Paris Agreement:

- a) National Integrated Transport Plan for inclusive, safe, people-centric, equitable, efficient, sustainable, innovative, user-friendly, accessible and secure public transport through the implementation of the Road-based Public Transport Reform Program which includes the PUV modernization program, Decongestion plan, integration of the transport system, the Bus Rapid Transit system, and the intelligent transport system for interoperability for planning and operations;
- b) Proper coordination with other Government Agencies, DOE, DENR, etc., for proper monitoring and archiving of data;
- c) Dissemination of public information and implementation of a balanced package of actions towards the sustainable transport paradigm which reduces unnecessary travel, scales up good practices in moving goods and people, and improves environmental performance of fuels and powertrains,
- d) Programs to empower LGUs for the devolution of power to issue local franchises;
- e) Capacity building for integrated smart traffic management for Metro Manila;
- f) Improved connectivity and maintenance of road infrastructures and networks;
- g) Capacity expansion and extension of existing rail mass transit system, the proposed 72-kilometer mass transportation commuter railway line from Tutuban, Manila to Los Banos, Laguna integrated with the PNR North 1 and PNR North 2, and the Mindanao Railway;
- h) Program for green transport innovations, including congestion charging mitigation options;
- i) Implementation of air pollution regulations from mobile sources and Euro 4 fuel standards, and
- j) Promotion of the wide use of alternative fuels for buses including biodiesel, liquefied and compressed natural gas, and renewable energy;
- k) Consider the viable technology initiated in Latin American through SSCC – linked to Earthsavers on the possible transformation of airport & seaport, total waste into viable clean energy.

Whereas, citing the fast-changing work environment and the need for guidance to ensure that changes and innovations will contribute to the national adaptation and mitigation targets, We, Participants from the Green Building and Green Jobs subsectors, call for concerted efforts of government agencies including DOLE, DOF, DENR, DOE, DepEd, CHED, TESDA, NEDA, DTI, PRC, DOST, DOTr, DICT, DOT, DPWH, Bangko Sentral ng Pilipinas and other Government Financial Institutions (GFIs), and the Climate Change Commission (CCC) to strengthen the implementation of RA 10771, otherwise known as the Green Jobs Act, which provides incentives for enterprises that create green jobs, and on the following efforts in coordination with national, sectoral and local decarbonization plans:

- a) Nationwide public information dissemination for increased participation in green building business opportunities and support for the adoption and implementation of the Philippine Green Building Code;
- b) Prioritization of green technologies and “green jobs” in future investment plans to protect ecosystems and biodiversity, reduce energy, materials and water consumption through high-efficiency strategies, de-carbonize the economy, and minimize, or altogether avoid, generation of all forms of waste and pollution; and
- c) Skills building on energy, water and material efficiency, site suitability and indoor environmental quality enhancement for LGU technical personnel with the Department of Public Works and

Highways, the Department of Science and Technology, the Technical Education and Skills Development Authority, and Civil Society;

Whereas, We, Participants from the Local Governance cluster, in support of stronger implementation of the provisions of R.A. 10121 in the Disaster Risk Reduction sector to prevent loss of lives, health, property, crops and other livelihood from extreme weather events, like Typhoons Yolanda, Ondoy and Pepeng, and others which required billions of pesos for reconstruction and rehabilitation of devastated communities, urge concerned government agencies to consider the following proposed measures:

- a) Mandatory creation of the plantilla position of the Local Disaster Risk Reduction and Management Officer (LDRRMO),
- b) Establishment of Operation Centers in every city and municipality,
- c) Development of a standard review mechanism and local teams designated to review local climate and disaster risk-informed plans,
- d) Capacity building for all LGUs in implementing the Incident Command System (ICS),
- e) Preparation of all local climate and disaster risk-informed local plans by LGUs,
- f) Capacity development of LGUs on comprehensive school safety, and
- g) Creation and implementation of DRRM programs for out-of-school youth and other informal sectors;

Whereas, to reduce climate and disaster impacts on the provision of basic community services for water, sanitation and sewerage to approximately 100 million Filipinos, We, Participants from these sub-sectors, urge the mandated government agencies to consider and support the implementation of the following measures:

- a) Development and maintenance of new water sources and treatment technologies by the DPWH, DENR, DBM, local water districts, and LGUs as needed for safe and adequate water supply, appropriate sanitation and sewerage systems; and
- b) DOH, ICT, DILG, and LGU cooperation with competent public and private research and development institutions for the conduct of local studies and access to scientific data and knowledge materials on climate-sensitive diseases, the impacts of climate on health for use in the design and implementation of public awareness campaigns in the Health sector; and
- c) Funding and technical support for climate-resilient and smart water conservation, sanitation and sewerage management;

Whereas, realizing that 75% of coral species, 51 of 70 mangrove species and 23 of 50 seagrass species of the world located in the Philippines and valued at an estimated PhP 2,309.49 Billion are highly vulnerable to extreme weather events, sea level rise, warming temperatures, and ocean acidification, We, Participants from the Environment and Natural Resources (ENR) sector, seek capacity building and other support for:

- a) Intensified modern forest protection and anti-illegal logging initiatives,
- b) Transformation of National Greening Program sites into vibrant economic zones through social entrepreneurship, and
- c) Widespread adoption of soil and water conservation, agro-forestry, expanded mangrove rehabilitation, partnerships with peoples' organizations in seedling production and communities for biodiversity friendly social enterprises, and
- d) Access to climate finance in accordance with the Philippine commitment to the Paris Accord;

Whereas, Participants from the ENR Sector urge DILG and LGUs to set and support a target of 100% LGU compliance to Republic Act (RA) 9003, including DILG monitoring, evaluation and accountability for its enforcement, the filing of legal suits for non-compliance, and the conduct of the following initiatives:

- a) Strengthening capabilities of implementing agencies on ENR laws through the design and implementation of management strategies including river basin, watershed, ridge-to-reef management and protected area management;
- b) Broader responsibilities and capacity building for LGUs on ENR protection and management and access to financial resources, like the People's Survival Fund, for developing local climate change action and comprehensive land use plans, and implementing local projects on climate change, environment and natural resources protection (upland, coastal and marine ecosystems) and rehabilitation;
- c) Conduct of nationwide review of the implementation of RA 9003 for the purpose of amending the law and the adoption of appropriate climate change technological options for solid waste management with assistance from DA, BSWM, DSWD, OCD, DOH, and LGUs;
- d) Massive and intensive IEC/awareness to promote cross-cutting interventions in the implementation of laws and programs on climate change, pollution prevention and control, and program for ocean care from pollution particularly toxic and nuclear waste and protection of underwater heritage calling for the convention & ratification
- e) Provision of relocation solutions for residents in hazard-prone areas and protected areas and rehabilitation of degraded environments;

Whereas, in consideration of the LGU mandate to lead climate and disaster vulnerability analysis and risk assessment and reduction, the Participants from the Local Government sector urge the review of RA 7160 or the Local Government Code which was enacted 26 years ago to address various issues that continue to plague local communities and to ensure support for more inclusive, effective and decisive partnerships in implementing the Paris Accord;

Whereas, we, the Participants from the Education and Culture sector, urge the Department of Education (DepEd) to:

- a) Lead an intensified advocacy and social mobilization on energy efficiency and renewable energy for administrators, teachers, students and their parents, organizations, and communities;

- b) Provide clear policy guidelines on disaster and climate funding allocation; and
- c) Strengthen partnerships between schools and LGUs for addressing climate change, continuing capacity building of personnel for mainstreaming climate and disaster vulnerability analysis and risk reduction across the K-12 curriculum, nationwide implementation of laws protecting children's rights to education and sustainable development;

Whereas, realizing the need for funding support and coordination for improved services and facilities for Special Education (SPED) and informal learning centers, we urge the DepEd to:

- a) Seek LGU cooperation and assistance to implement a program for the establishment, administration and capacity building of SPED-Medical teams in every division, including teachers handling SPED classes, administration personnel and school organizations;
- b) Establish dormitories for blind and orthopedically handicapped students; & allow integration of PWD's in existing school dormitories
- c) Align the Alternative Learning System (ALS) with the K-12 curriculum for contextualized and localized modules on environmental protection, vulnerability analysis of communities to climate change and disaster risk, risk assessment and reduction;
- d) Create green community learning centers using the Special Education Fund (SEF);
- e) With LGUs, prioritize ALS passers for locally-created green jobs;
- f) Promote and conduct extension classes; and
- g) Support the enactment into law of relevant legislative measures that contribute to the attainment of an inclusive and sustainable smart economy;
- h) Consider the inclusion of an indigenous based creative techno arts module in the curriculum for training of teachers for BSE, BSEE, Special Education and early education, to enhance capability for innovation, flexibility, communication skills and integration of values in drawing participation & interest of students
- i) Acknowledge that the difficult task of SPED teachers with distinct proficient service to PWD students be given the equivalency of remuneration of a master teachers salary grade
- j) Provide in the same manner that government subsidy is given to NAMCYA and an annual budget grant is given to cultural groups that earned international distinction given by NCCA, DepEd, DSWD, socially conscious culture friendly business groups and international foundation, an annual budget is essential to profile the capacities of persons with disabilities in an annual festival showcasing handicapable artists from all provinces to sustain awareness and appropriate action for the rights of persons with disabilities realized either on the occasion of Disability prevention & rehabilitation month in July or in the UN declared international day of PWD's on December 3 to usher human rights week observance.
- k) Integrate as an enhancement program for SPED centers, the visibility of accomplished PWD's in a socially integrated environment, in line on video-film performances to encourage, inspire & share methodologies in special education that carries as well clear messages of protecting the environment with capacity-confidence building on community resilience providing input in many government sponsored events that usually limits the



scope of cultural programs with the hiring of entertainment stars & considered popular artists.

- I) Link with international agencies & institutions that have exceptional programs such as the international theatre institute social change network and its affiliates in exchange programs for cultural care giving services to vulnerable groups, PWD's, out of school indigenous groups & youth in difficult circumstances as drug victims & prisoners and the sick in hospitals.

Whereas, realizing the healing power of the arts on the trauma of disaster victims and refugees of ecological disasters and armed conflict as manifested in the exhibit of SDG paintings by PWD and out-of-school youth, witnessing the capabilities and talents of persons with disabilities as demonstrated by the EarthSavers UNESCO Artist for Peace in a dance theatre arts repertoire depicting care of the forests and the oceans, a rap song on proper solid waste management, a song- dance-poetry interpretation encouraging food production, expressing the urgent need for housing with the dramatic interpretation of the 10 commandments for sustainable development and appreciating the patronage of UNESCO for the conduct of this event, we call for strengthening capabilities for more effective and relevant development communication programs where scientific data on global warming and local information for guidance in building disaster resilience is popularized into cultural symbols that people understand and modeled by the fusion of all arts with information technology for consciousness raising with motivational messages to enable acceptance of information and possible actions that individuals and communities must undertake for the attainment of sustainable development goals.

Whereas, affirming that the achievement of goals for good governance and good citizenship require the concerted application of science-based climate change adaptation and mitigation, disaster risk and vulnerability reduction, and sustainable development measures designed and implemented within a creative and comprehensive communication arts program for addressing the impacts of climate change disasters on poverty and hunger, environmental degradation, while advancing the welfare & health of children, women, the elderly & the indigenous peoples through arts & media education with partnerships for development;

Whereas, We, the Participants from the Climate Smart Network for Local PPP Advisory and Advocacy, a social and professional network of climate convenors and stakeholders from ARMM – DPWH, TESDA, PEZA, DILG, Sultan Kudarat, ARMM Maguindanao, Cotabato City, South Cotabato Province, DoST, CCC, Al Amanah Islamic Investment Bank, Philippine Chamber of Commerce and Industry, DILG and other private sector companies, NGOs and CSOs, recognizing the importance of developing and demonstrating a road map that seeks the enhanced integration of climate smart measures in the decision making process for mainstreaming low carbon and climate resilient development and disaster risk management as a way of life in the country, urge consideration and/or adoption of the basic elements, framework, and processes of the Mindanao model of the “Climate Smart Road Map for Sustainable Development of Philippines” as a guide;



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Whereas, appreciating the support provided through the UNEP Green Climate Fund Readiness Program (UNEP GCF RP), a program funded by the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) of the German Government, and implemented in partnership with UNDP and the World Resources Institute (WRI), we, express deep gratitude and our commitment to continued mutual collaboration beyond the project life of the UNEP GCF RP via the Climate Smart Network for Local PPP for the adoption, replication, or scaled-up integration of climate smart and sustainable business solutions in the Visayas and in Luzon;

Now, therefore, in pursuit of low carbon and climate resilient inclusive development for the Philippines and substantial contribution to the Paris Agreement, We, the Participants of the “Conference on the Philippine Roadmap for the Paris Accord”, state our collective resolve to undertake the following with vigor and commitment:

1. From the present to 2020,
  - a) To commit to a formal, inclusive, continuing sustainable consultation process and take active part in future consultations to be held by the Tripartite Partnership convenors group in pursuit of a low carbon and resilient development pathway for the Philippines and to ensure consensus in the Philippines for protecting the people, planet, and prosperity,
  - b) To initiate urgent local actions, or lead their sectors, to stabilize the global climate to temperature rise well below 2°C above pre-industrial averages, and to greenhouse gas emission reductions in accordance with our commitment to the Paris Agreement,
  - c) To promote and support the abovementioned climate change objectives among ASEAN member countries and its Dialogue Partners to highlight “ASEAN as a model of regionalism and a global player with the interest of the people at its core” during the 2017 chairmanship of the Philippines,
  - d) To promote and disseminate the Manila Declaration on the Philippine Road Map for the Paris Accord, the objectives of the Tripartite Climate Partnership, and the UNEP-assisted “Climate Smart Road Map for Sustainable Development of Philippines (Mindanao)” at the 8<sup>th</sup> Annual Sustainable Innovation Forum 2017 to be convened from November 13-14 at the 23<sup>rd</sup> Conference of Parties to the UNFCCC (COP 23) in Bonn, Germany by UN Environment, formerly UNEP, for the purpose of gathering the most influential national and local policy makers, UN agencies, business leaders, investors and international NGOs to meet, share knowledge and lead by example towards the full achievement of the Paris Agreement’s ambitious climate goals,
  - e) To consolidate all the Participants’ contributions into a national road map for inclusion of the various needs of respective sectors for capacity building, knowledge products and climate smart project portfolio of priority initiatives, for presentation in one official side event organized by Earthsavers and Partners at the 23<sup>rd</sup> COP meeting in Bonn in the first week of November.

- f) To adopt and modify the framework of the UNEP Green Climate Fund Readiness Program for Philippines' Climate Smart Road Map for Mindanao to address sustainable developmental challenges and opportunities within the Tripartite framework Agreement and relevantly expand its scope appropriately to be called now as the "Philippine Climate Smart Road Map".
2. From 2020 onwards,
- To implement the Philippine Climate Smart Road Map for the Nationally Determined Contributions we intend to achieve and the long term goal of a truly inclusive and sustainable low carbon and climate resilient development through the integration of climate smart measures / green/ climate compatible in the decision making process on the way we do business, the manner which government services the people, the way our leaders, civil servants, workforce, civil society and marginalized/handicapped people and communities in both public and private institutions conduct their way of life, with adequate guidance and support:
- a) Appropriate enabling frameworks for convergence and harmonization of climate change plans and policy interventions,
  - b) Strengthened capacity for the integration and management of Climate Smart programs and projects,
  - c) Increased access to resources support by all decision makers via climate smart project portfolio development,
  - d) Partnerships with governments, development agencies, centers of excellence, civil society organizations, non-government organizations, private sector corporations, foundations and other institutions to support each above-mentioned intervention, and
  - e) Prioritization of foundational needs in support of Road Map implementation, including downscaled and localized sectoral climate impact studies for different landscapes or regions in the Philippines, practical and common tools and methodologies for planners to determine climate risks, opportunities, and investment potentials, for creating synergies between stakeholder cities and investor partners, development and training on the use of the National Climate Portal for climate services to all stakeholders.

SIGNED: